

Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/826,175
				Filing Date	April 15, 2004
				First Named Inventor	Guy, R. Kiplin
				Art. Unit	1626
				Examiner Name	Michael P. Barker
Sheet 1 of 3				Attorney Docket Number	
				018062-006310US	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MB	AA	US-6,256,547	07-24-2001	Yué et al.	
MB	AB	US-2002/0137129	09-26-2002	Barnes et al.	
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴				
MB	AS	WO	97/48697	12-24-1997	Rhone-Poulenc		<input type="checkbox"/>
	AT						<input type="checkbox"/>
	AU						<input type="checkbox"/>
	AV						<input type="checkbox"/>
	AW						<input type="checkbox"/>

Examiner Signature	/Michael Barker/	Date Considered	06/20/2006
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				Complete if Known	
				<i>Application Number</i>	10/826,175
				<i>Filing Date</i>	April 15, 2004
				<i>First Named Inventor</i>	Guy, R. Kiplin
				<i>Art Unit</i>	1626
				<i>Examiner Name</i>	Michael P. Barker
Sheet	2	of	3	Attorney Docket Number	018062-006310US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
MB	BA	FUJI et al., "Targeting PDZ-domain by rationally designed non-peptide small molecules", poster presentation at a conference of the American Society of Cell Biology, December 2002			<input type="checkbox"/>
	BB	HARRIS et al., "Mechanism and role of PDZ domains in signaling complex assembly"; Journal of Cell Science, 2001, vol. 114 pp. 3219-3231			<input type="checkbox"/>
	BC	LEE et al., "Multi-PDZ domain protein MUPP1 is a Cellular Target...", Journal of Virology, 2000, vol. 74 pp. 9680-9693			<input type="checkbox"/>
	BD	NOVAK et al., "Investigation of the PDZ domain ligand binding site using chemically modified peptides, 2002, Bioorganic & Medicinal Chemistry Letters, vol. 12 pp. 2471-2474			<input type="checkbox"/>
	BE	NOVAK et al., "Fishing-up PDZ by tagged-FJ-3; slide presented at a conference of the American Chemical Society, March 2003			<input type="checkbox"/>
	BF	NOVAK et al., "Small molecule inhibition of a PDZ domain interaction", poster presented at a conference of the American Society of Biochemistry and Molecular Biology, April 15, 2003			<input type="checkbox"/>
	BG	PONTING et al., "PDZ domains: targeting signalling molecules to sub-membranous sites", 1997, BioEssays vol. 19 pp. 469-479			<input type="checkbox"/>
	BH	SHIBATA et al., "EBP50, a beta-catenin-associating protein, enhances Wnt signaling...", 2003, Hepatology, vol. 38 pp. 178-186			<input type="checkbox"/>
	BI	STEMMER-RACHAMIMOV et al., "NHE-RF, A Merlin-interacting protein, is primarily expressed in...", 2001, American Journal of Pathology, vol. 158 pp. 57-62			<input type="checkbox"/>
	BJ	UEMATSU et al., "Wnt pathway Activation in mesothelioma", 2003, Cancer Research vol. 63 pp. 4547-4551			<input type="checkbox"/>
	BK	UEMATSU et al., "Activation of the Wnt pathway in non small cell lung cancer, 2003, Oncogene, vol. 22 pp. 7218-7221			<input type="checkbox"/>
MB	BL	WONG et al., "Direct bonding of the PDZ domain of Dishevelled to a conserved internal sequence in the C-terminal region of Frizzle, 2003, vol. 12 pp. 1251-1260			<input type="checkbox"/>

Examiner Signature	/Michael Barker/	Date Considered	06/20/2006
--------------------	------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
				<i>Application Number</i>	10/826,175
				<i>Filing Date</i>	April 15, 2004
				<i>First Named Inventor</i>	Guy, R. Kiplin
				<i>Art Unit</i>	1626
				<i>Examiner Name</i>	Michael P. Barker
Sheet	3	of	3	<i>Attorney Docket Number</i>	018062-006310US

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
MB	BM	HULME et al., "The Synthesis and biological evaluation of a novel series of indole PDE4 inhibitors, 1998, Bioorganic & Medicinal Chemistry Letters, vol. 8 pp. 1867-1872			<input type="checkbox"/>

60725387 v1

Examiner Signature	/Michael Barker/	Date Considered	06/20/2006
--------------------	------------------	-----------------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (07-05)

Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/828,175
				Filing Date	April 15, 2004
				First Named Inventor	Guy, R. Kiplin
				Art Unit	1626
				Examiner Name	Michael P. Barker
				Attorney Docket Number	018062-006310US
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
MB	AA	US-5,260,322		11-09-1993	Nakasima et al.
↓	AB	US-5,852,046		12-22-1998	Lang et al.
MB	AC	US-6,069,158		05-30-2000	Oku et al.
MB	AD	US-6,358,992		03-19-2002	Pamukcu et al.
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ²	Number ⁴	Kind Code ³ (if known)		
MB	AS	EP	0624628 with English abstract	A1	11-17-1994	Bayer AG
↓	AT	EP	0839573 with English abstract	A1	02-22-1995	Hoechst AG
MB	AU	JP	05-281721 with English abstract		10-29-1993	Dainippon Toryo Co./Hitachi Chemical Co.
MB	AV	JP	11-180801 with English abstract		07-06-1999	Daiwa K. K.
	AW					

Examiner Signature	/Michael Barker/	Date Considered	06/20/2006
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (07-05)

Substitute for form 1448B/PTO				<i>Complete If Known</i>	
				<i>Application Number</i>	10/826,175
				<i>Filing Date</i>	April 15, 2004
				<i>First Named Inventor</i>	Guy, R. Kipin
				<i>Art Unit</i>	1626
				<i>Examiner Name</i>	Michael P. Barker
Sheet	2	of	2	<i>Attorney Docket Number</i>	018062-006310US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BA		<input type="checkbox"/>
	BB		<input type="checkbox"/>
	BC		<input type="checkbox"/>
	BD		<input type="checkbox"/>
	BE		<input type="checkbox"/>
	BF		<input type="checkbox"/>
	BG		<input type="checkbox"/>
	BH		<input type="checkbox"/>
	BI		<input type="checkbox"/>
	BJ		<input type="checkbox"/>

Examiner Signature	/Michael Barker/	Date Considered	06/20/2006
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

60796692 v1